


# **“Synchronization/Integration Toward Army Transformation” Panel**



**LTG John S. Caldwell**  
**Military Deputy to the Assistant Secretary of the Army**  
**(Acquisition, Logistics and Technology)**  
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# GEN Vuono's Implementation of the Army Acquisition Corps

***“The challenges of developing, producing, and fielding new systems demand the focused attention of knowledgeable professionals.”***

***“The Army Acquisition Corps will enhance and sustain the acquisition skills of a select group of officers with a solid foundation of operational experience, and civilian specialists with proven technical experience.”***

***“This is the right direction for the Army to take. We must provide the leaders to develop and acquire materiel and weapon systems to support our Trained and Ready Army now and in the future.”***

***Memo dated 11 January 1990***





**Our Support to Them  
Is Non-negotiable**



# System Design Process

## Collaboration Supporting Design

Collaborative design capability facilitates faster path to prototype fabrication and production

All stakeholders (Army, LSI, platform integrators) will work real-time within the collaborative design space to maximize efficiency.

THE FCS ACE ENABLES THIS PROCESS



2002

2004

2006

2008

2010

# Real Time Distributed Design Review

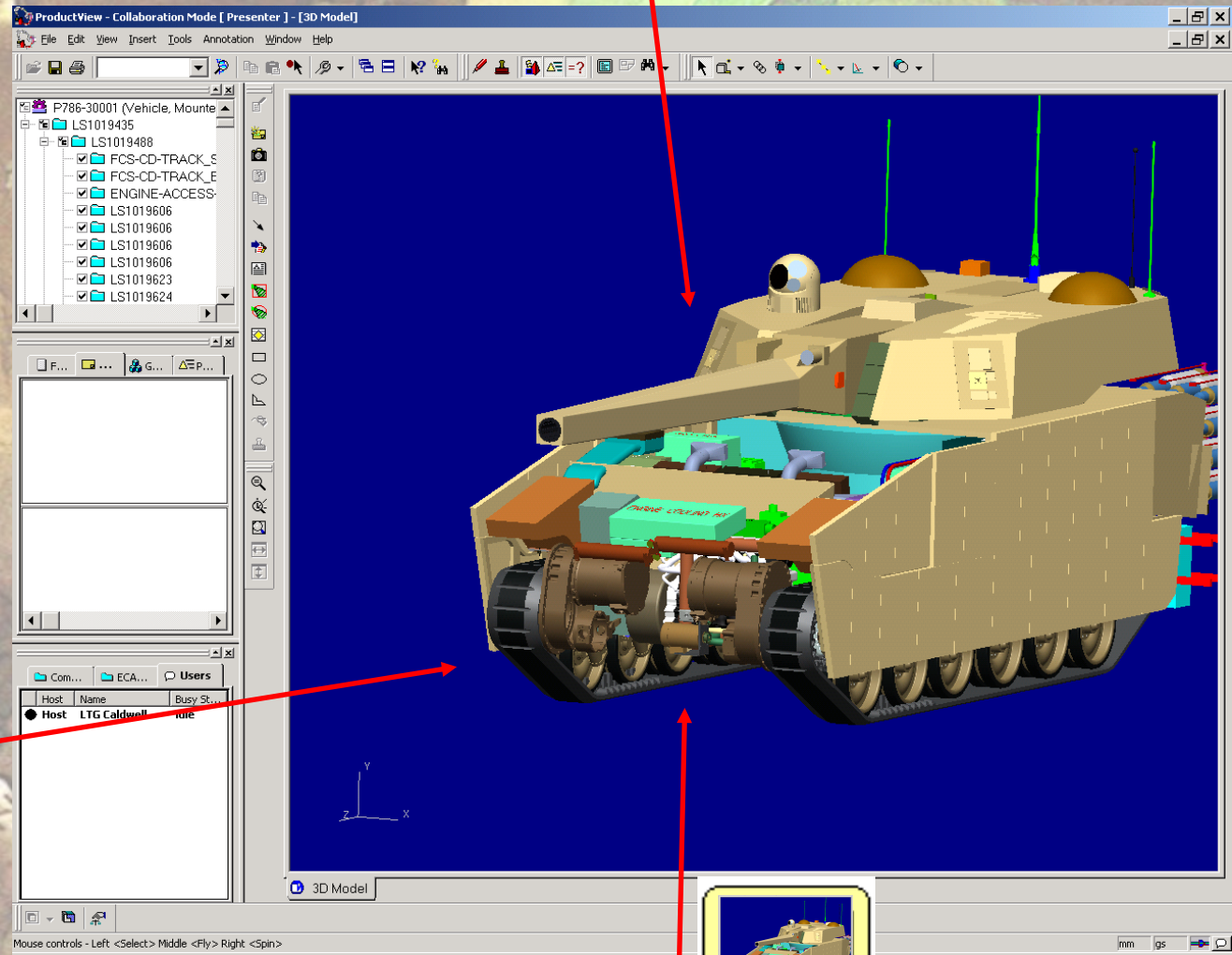
## Capability using the FCS ACE

- CAD Model of the MCS taken directly out of the FCS ACE (with a requirement) have access to it.

- LSI, contractors and Army personnel collaborating real time on the MCS design... making real time design decisions (while distributed) in support of the MCS development. No required in support of this distributed design review.



Army  
Personnel



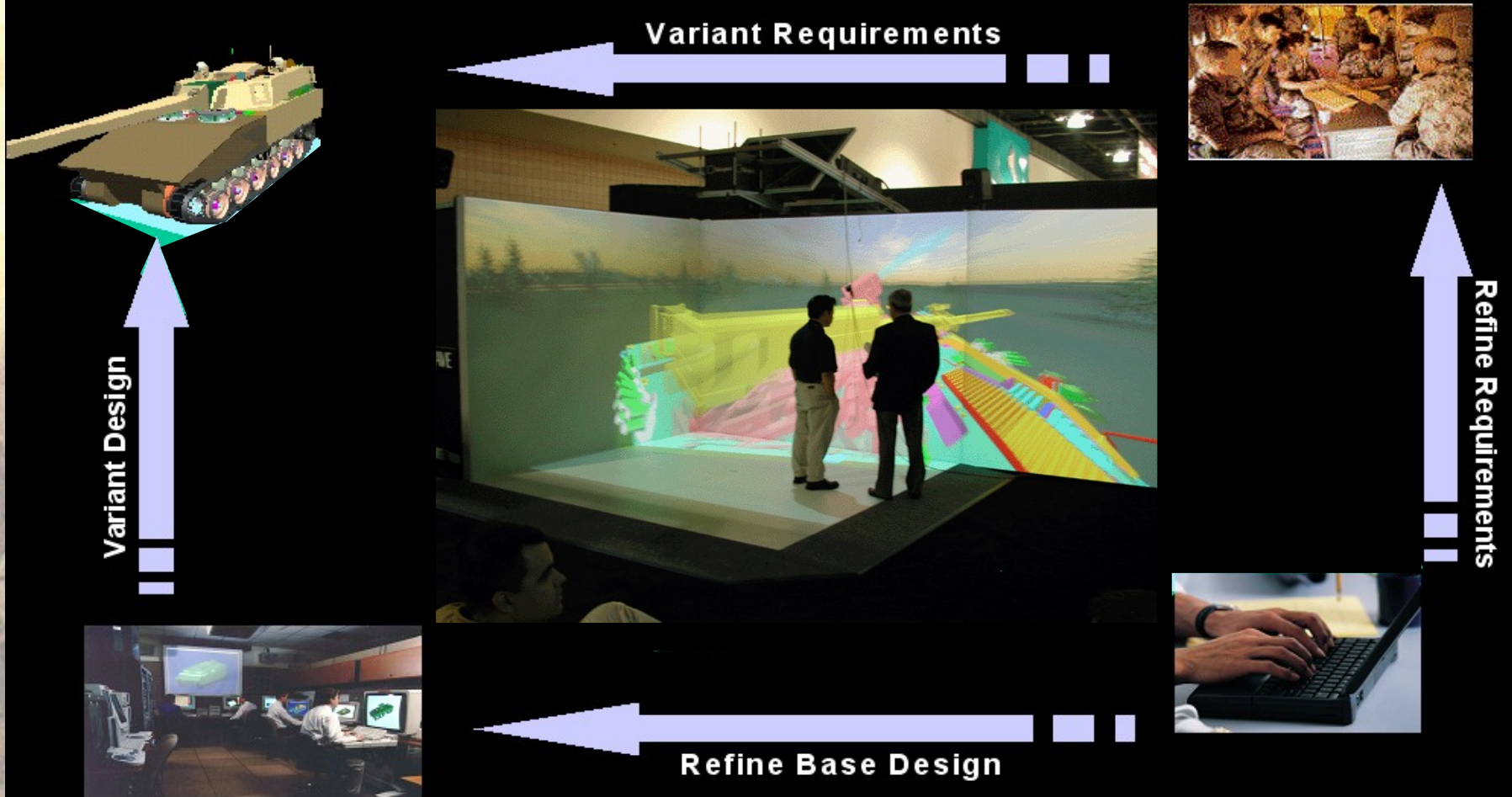
Contract  
or  
Engineer





# Using the CAVE for Informal Collaborative Virtual Assessments

## *Informal Virtual Assessments & Managed Feedback*







# **Panel Members**

- **LTG Johnny Riggs — Objective Force Task Force**
- **LTG Steven Boutelle—G-6**
- **Mr. Don Tison—G-8**
- **Mr. Donald Damstetter—DASA for Plans, Programs, and Resources**
- **LTG Charles Mahan, Jr.—G-4**